

2,3-Dibromothiophene  
3140-93-0 | DTXSID80185324

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

## Model Results

**Predicted value:** 4.21e-03 mol/L

**Global applicability domain:** Inside

**Local applicability domain index:** 6.29e-01

**Confidence level:** 6.52e-01

## Nearest Neighbors from the Training Set

Image not found

Benzothiophene

**Measured:** 9.69e-04

**Predicted:** 6.71e-03

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Ethane, 1,2-diiodo-

**Measured:** 6.06e-04

**Predicted:** 1.27e-03

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1,4-Dithiane

**Measured:** 2.50e-02

**Predicted:** 1.47e-02

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Benzothiazole

**Measured:** 3.18e-02

**Predicted:** 2.15e-02

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Methylene iodide

**Measured:** 4.63e-03

**Predicted:** 2.75e-03